Index of Claims



Application/Control No.

09/923,074

Date

Examiner

SHAILENDRA -. KUMAR

Applicant(s)/Patent under Reexamination

HOMESTAD, OLE MAGNE

Art Unit

1621

Rejected Allowed (Through numeral) Cancelled Restricted

Non-Elected N Interference

Claim

**Appeal** Α 0 Objected

Date

|              |          |          | _        |          | _            |  | J        |  |          |  |              |          |
|--------------|----------|----------|----------|----------|--------------|--|----------|--|----------|--|--------------|----------|
| Cl           | aim      | Π        |          |          | _            | Dat  |          |  | -        |  | Cli          | aim      |
| - 011        | 1        |          | _        |          | г :          | I  | Ť        | Γ  | _        | $\overline{}$                                    |              | <u> </u> |
| Final        | Original | 4/4/05   |          |          |              |  |          |  |          |  | Final        | Original |
| 1            | 1        | =        |          |          | ┢            |  | _        |  |          | Т  |              | 51       |
| 2            | 2        | =        |          |          | Г            |  | Т        |  |          | П  |              | 52       |
| 3            | 3        | =        |          |          |              | Г  |          |  |          |  |              | 53       |
| 4            | 4        | =        |          |          |              |  |          |  |          |  |              | 54       |
| 5            | 5        | H        |          | ·        |              | L  | L        |  |          |  |              | 55       |
| 6            | 6        | =        |          | _        |              | _  |          |  |          |  |              | 56       |
| 7            | 7        | =        |          | L_       |              | _  | _        |  | _        | Щ  |              | 57       |
| 8            | 8        | =        |          | _        |              | $\vdash$   | _        | _  | <u> </u> |  |              | 58       |
| 9            | 9        | =        |          | _        |              | ⊢  | <u> </u> |  | -        |  |              | 59       |
|              | 10<br>11 |          | _        | -        | H            | ├  |          | _  | -        | H  | <u> </u>     | 60<br>61 |
|              | 12       |          |          | ┝        | ⊢            | ⊢  | $\vdash$ | -  | ⊢        | -  |              | 62       |
|              | 13       |          |          | -        | ⊢            | -  | -        | $\vdash$   | ┝        | H  |              | 63       |
|              | 14       |          |          | ┝        | ⊢            | ╁  | $\vdash$ |  | ├-       | H  | -            | 64       |
|              | 15       | $\vdash$ |          | -        | H            | -  | ┢        |  | -        |  |              | 65       |
|              | 16       | ┢        |          |          | -            | 一  | $\vdash$ |  |          | -  | <b></b>      | 66       |
|              | 17       |          |          | <b>-</b> | Т            | <del>                                     </del> | $\vdash$ |  |          | T  |              | 67       |
|              | 18       |          | _        |          |              |  |          |  | _        | Г  |              | 68       |
|              | 19       |          |          |          |              |  |          |  |          |  |              | 69       |
|              | 20       |          |          |          |              |  |          |  |          |  |              | 70       |
|              | 21       |          |          |          |              |  |          |  |          |  |              | 71       |
|              | 22       |          |          |          | L            |  | L        |  |          | L  |              | 72       |
|              | 23       |          | _        | <u> </u> | _            | _  |          |  | L        |  |              | 73       |
|              | 24       | <u> </u> | _        |          | _            |  |          |  |          |  |              | 74<br>75 |
|              | 25       |          | _        | _        | _            | L  | <u> </u> |  | <u> </u> | <u> </u>   |              | 75       |
| -            | 26       |          | _        | <u> </u> | <u> </u>     | L  | <u> </u> |  | ļ        | _  | <u> </u>     | 76<br>77 |
|              | 27<br>28 | H        |          |          | ⊢            | -  | _        |  |          |  | <u> </u>     | 78       |
| <u> </u>     | 29       |          |          |          | -            | ⊢  | ├        | -  | ⊢        | -  |              | 79       |
|              | 30       | -        |          | -        | ┝            | $\vdash$   | $\vdash$ | -  | ⊢        |  |              | 80       |
|              | 31       | H        |          | $\vdash$ |              | $\vdash$   | ┢        | $\vdash$   | $\vdash$ | H  | <b></b>      | 81       |
|              | 32       |          |          | $\vdash$ | ┢            | $\vdash$   | $\vdash$ | -  |          |  |              | 82       |
|              | 33       |          |          | -        | _            |  |          |  | _        | $\vdash$   |              | 83       |
|              | 34       |          |          |          |              |  | $\vdash$ |  |          |  |              | 84       |
|              | 35       |          |          |          |              |  | 1        |  |          |  |              | 85       |
|              | 36       |          |          |          |              |  |          |  |          |  |              | 86       |
|              | 37       |          |          |          |              |  |          |  |          |  |              | 87       |
|              | 38       |          |          | $\Box$   |              |  |          | <u> </u>   |          |  |              | 88       |
|              | 39       |          |          | <u> </u> |              | _  |          | _  |          | _  |              | 89       |
| <u> </u>     | 40       |          | L        | <u> </u> |              |  | _        | <u> </u>   |          | <u> </u>   |              | 90       |
|              | 41       | <u> </u> |          | <u> </u> | _            | _  | ⊢        |  |          | -  |              | 91       |
| <u> </u>     | 42       | -        | -        | -        | -            | -  | -        | $\vdash$   |          | $\vdash$   | <u> </u>     | 92<br>93 |
| <u> </u>     | 43<br>44 | $\vdash$ | -        | ├-       | <del> </del> | -  | -        | -  |          | -  | <u> </u>     | 94       |
| $\vdash$     | 44       | $\vdash$ | _        | -        | <del> </del> | $\vdash$   | $\vdash$ | $\vdash$   | -        | $\vdash$   | <del> </del> | 95       |
| <del> </del> | 46       | $\vdash$ | -        | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | ├  |          | <del>                                     </del> |              | 96       |
| $\vdash$     | 47       | Н        | $\vdash$ | $\vdash$ | -            | $\vdash$   | $\vdash$ | $\vdash$   |          | H  | <del> </del> | 97       |
|              | 48       | $\vdash$ | -        | $\vdash$ | -            | $\vdash$   | 一        | <del>                                     </del> |          | 1  |              | 98       |
|              | 49       |          |          |          | Г            | <del>                                     </del> | T        | Т  |          | $\Box$   |              | 99       |
|              | 50       | Н        | -        | _        | $\vdash$     |  | Н        | Н  | $\vdash$ | <del>                                     </del> |              | 100      |

| <u>8</u> | Original       | 4/4/05 |          |   |          |   |   |              |           | Final | Original |   |          |   |   |               |          |          |          |                |
|----------|----------------|--------|----------|---|----------|---|---|--------------|-----------|-------|----------|---|----------|---|---|---------------|----------|----------|----------|----------------|
| 1        | 1              | =      |          |   |          |   |   |              |           |       | 51<br>52 |   |          |   |   |               |          |          |          |                |
| 2        | 2              | =      |          |   |          |   |   |              |           |       | 52       |   |          |   |   |               |          |          |          |                |
| 3        | 3              | =      |          |   |          |   |   |              |           |       | 53       |   |          |   |   |               |          |          |          |                |
| 1        | 4              | =      |          | _ |          |   |   |              |           |       | 54       |   |          |   |   |               |          |          |          |                |
| 5        | 5              | =      |          |   |          |   |   | $\Box$       |           |       | 55       |   |          |   |   |               |          |          |          |                |
| •        | 6              | =      |          |   |          |   |   |              | $\exists$ |       | 56       |   |          |   |   |               |          |          | П        |                |
| 3 5 7    | 6<br>7         | =      |          | _ |          |   |   |              | $\exists$ |       | 57       |   |          |   |   | _             |          |          | П        |                |
| _        | 8              | =      |          |   |          |   |   |              |           |       | 58       | _ |          |   |   |               |          |          |          |                |
| 3_       | 9              | =      |          |   |          |   |   | $\Box$       | 7         |       | 59       |   |          |   |   |               | _        |          | П        |                |
| _        | 10             |        |          |   | Г        |   |   |              |           |       | 60       |   |          |   |   |               |          |          | П        |                |
|          | 11             |        |          | - | Г        |   |   |              | $\exists$ |       | 61       |   |          |   |   |               |          |          |          |                |
|          | 12             |        |          | _ | $\vdash$ |   |   |              |           |       | 61<br>62 |   |          |   |   |               |          |          | П        |                |
|          | 13             |        |          |   |          |   |   | <br>$\Box$   |           |       | 63       |   |          |   |   | $\overline{}$ |          |          | П        |                |
|          | 14             |        | _        |   |          |   |   | $\vdash$     | $\exists$ |       | 64       |   |          |   |   |               |          |          |          |                |
|          | 14<br>15       |        |          |   | Т        |   |   |              |           |       | 64<br>65 |   |          |   |   |               |          |          | П        |                |
|          | 16             |        |          |   | _        |   | _ |              |           |       | 66       |   |          |   |   |               |          |          | П        |                |
|          | 17             |        | П        |   | $\vdash$ |   | _ |              |           |       | 67       |   |          |   |   |               |          |          | П        |                |
|          | 18             |        | Г        |   |          |   |   | П            |           |       | 68       |   |          |   |   |               |          |          |          |                |
|          | 19             |        |          |   | $\vdash$ |   |   |              |           |       | 69       |   |          |   |   |               |          |          |          |                |
|          | 20             |        | П        |   | Г        |   |   |              |           |       | 69<br>70 |   |          |   |   |               |          |          |          |                |
|          | 21             |        |          |   | Г        |   |   |              |           |       | 71       |   |          |   |   |               |          |          |          |                |
|          | 21<br>22       |        |          |   | $\Box$   |   |   |              |           |       | 72       |   |          |   |   |               |          |          | П        |                |
|          | 23             |        |          |   | Г        |   |   |              |           |       | 72<br>73 |   |          |   |   |               |          |          |          |                |
|          | 24             |        |          |   |          |   |   |              |           |       | 74       |   |          |   |   |               |          |          |          |                |
|          | 23<br>24<br>25 |        |          |   |          |   |   |              |           |       | 75       |   |          |   |   |               |          |          |          |                |
|          | 26<br>27       |        |          |   |          |   |   |              |           |       | 76       |   |          |   |   |               |          |          |          |                |
|          | 27             |        |          |   |          |   |   |              |           |       | 77       |   |          |   |   |               |          |          |          |                |
|          | 28<br>29       |        |          |   |          |   |   |              |           |       | 78       |   |          |   |   |               |          |          |          |                |
|          | 29             |        |          |   |          |   |   |              | _         |       | 79       |   |          |   |   |               |          |          | L        |                |
|          | 30             |        |          |   |          |   |   |              | _         |       | 80       | Ш |          |   |   | _             |          |          | Ш        |                |
|          | 31             |        |          |   |          |   |   |              | _         |       | 81       | Ш |          |   |   |               |          |          |          |                |
|          | 31<br>32<br>33 |        |          |   | _        |   |   | $\Box$       | _         |       | 82       |   | _        |   |   |               |          |          |          |                |
|          | 33             |        |          |   | L        |   |   | <br>_        | _         |       | 83       |   |          |   |   |               |          |          |          | $\blacksquare$ |
|          | 34             |        |          |   | _        |   |   | _            | _         |       | 84       |   |          |   |   | <u> </u>      | _        |          | <u> </u> | $\blacksquare$ |
|          | 35             | ·      |          |   |          |   | Ш | <br>_        | -         |       | 85       | Н |          | - |   |               |          |          | -        | $\dashv$       |
|          | 36             |        |          |   |          |   |   | <br>         | _         |       | 86<br>87 | Н |          |   |   | _             |          |          | $\vdash$ | -              |
|          | 37             |        |          |   |          |   |   | $\dashv$     |           |       | 8/       | Ш |          |   |   | _             |          |          | Н        | _              |
|          | 38             |        |          | _ |          |   | Ш | $\dashv$     |           |       | 88       | Н |          |   | _ | _             |          |          | Н        |                |
|          | 39             | _      | _        |   |          |   | - | $\dashv$     |           |       | 89       | Н |          |   |   |               |          | -        | $\vdash$ |                |
| _        | 40             |        | -        | _ | _        |   | Н | <br>         | $\dashv$  |       | 90       | H |          |   |   | _             | $\vdash$ | _        |          | $\dashv$       |
| _        | 41<br>42       |        |          |   | -        |   | Н | <br>$\dashv$ |           |       | 91<br>92 | - |          | _ |   | _             | $\vdash$ | $\vdash$ | Н        | -              |
|          |                |        | -        |   | -        |   | - | $\dashv$     | -         |       | 93       | Н |          |   |   | _             | _        |          | H        |                |
| -        | 43<br>44       |        |          |   |          |   |   | <br>         | $\dashv$  |       | 94       | H | -        |   |   |               | _        |          |          | $\dashv$       |
|          | 45             |        |          |   | _        | _ | Н | <br>$\dashv$ | -         |       | 95       | Н |          |   |   |               | $\vdash$ |          | П        |                |
| _        | 46             | $\neg$ | _        |   | -        |   |   | <br>         |           |       | 96       |   |          | - |   | _             |          |          | $\Box$   |                |
|          | 47             | H      | $\vdash$ |   | -        |   | Н | $\dashv$     | $\dashv$  |       | 97       | Н | $\vdash$ |   |   | -             |          |          | П        | $\dashv$       |
|          | 48             |        | $\vdash$ |   |          |   | H | <br>         |           |       | 98       | Н |          |   |   | $\vdash$      | Н        | Н        | П        |                |
|          | 49             |        |          |   | П        |   | Н | $\dashv$     | -1        |       | 99       | Н |          |   |   |               | П        |          | П        |                |
|          | 50             |        |          |   |          |   | П | $\dashv$     | _         |       | 100      | П |          |   |   |               |          |          | П        |                |
|          |                |        |          |   |          |   |   | <br>         |           |       |          |   |          |   |   |               |          |          |          |                |

| Claim  |   | L        | _ |  |          | Jau      | -        |              |          |          |
|--|---|----------|---|--|----------|----------|----------|--------------|----------|----------|
| Final  | Original  |          |   |  |          |          |          |              |          |          |
|  | 101   |          |   |  |          |          |          |              |          |          |
|  | 102   |          | - | $\vdash$   | Т        |          |          |              |          |          |
|  | 102<br>103  | -        |   | <del>                                     </del> | ┢        |          |          |              | _        |          |
| _  | 104   | _        |   | ┢  | ┝        | -        |          | H            |          | $\vdash$ |
|  | 104   |          | _ | -  | <u> </u> | -        | -        | $\vdash$     | _        | Н        |
|  | 105<br>106  | _        | _ | _  | <u> </u> |          |          | $\vdash$     |          | $\vdash$ |
|  | 106   |          |   | <u> </u>   | _        |          |          | _            | _        | ш        |
|  | 107   |          |   | <u> </u>   |          |          |          | Ш            |          | Ш        |
|  | 108<br>109  |          |   |  | Ŀ        |          |          |              |          | Ш        |
|  | 109   |          |   |  |          |          |          |              |          | Ш        |
|  | 110   |          |   |  |          |          |          |              |          | Ш        |
|  | 110<br>111  |          |   |  |          |          |          |              |          |          |
|  | 112   |          |   |  |          |          |          |              |          |          |
|  | 113   |          |   |  |          |          |          |              |          | $\Box$   |
|  | 114   |          |   |  |          |          |          |              |          | П        |
| Ι  | 113<br>114<br>115   |          |   |  |          |          | Г        |              |          | П        |
|  | 116<br>117<br>118   |          |   |  |          |          |          |              |          | П        |
|  | 117   |          |   |  |          |          |          |              |          | П        |
|  | 118   |          |   |  |          | _        |          |              |          | Н        |
| <b>-</b>   | 110   |          | - | $\vdash$   | $\vdash$ | $\vdash$ | H        | -            | $\vdash$ | Н        |
| <del> </del>                                     | 120   | $\vdash$ |   |  | -        | -        | ┢        | -            |          | Н        |
| <del>                                     </del> | 121   | H        | _ | H  | -        | $\vdash$ | $\vdash$ | -            | ┢        | Н        |
| <u> </u>   | 122   | -        |   | -  | _        | $\vdash$ | ├        |              | -        | Н        |
|  | 123   |          |   |  |          |          | $\vdash$ | <del> </del> | H        | Н        |
|  | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |          |   | <u> </u>   |          |          |          | $\vdash$     |          | Н        |
|  | 125   |          |   |  |          |          |          |              |          | П        |
|  | 126   |          |   |  |          |          |          |              |          |          |
|  | 127   |          |   |  |          |          |          |              |          | П        |
|  | 128   |          |   |  |          |          |          |              |          | П        |
|  | 129   |          |   |  |          |          |          |              |          | П        |
|  | 130<br>131<br>132   |          |   |  |          |          |          |              |          | П        |
|  | 131   |          |   |  |          |          |          |              |          |          |
|  | 132   |          |   | Г  |          |          |          |              |          |          |
|  | 133<br>134  |          |   |  |          |          |          |              |          | П        |
|  | 134   |          |   |  |          |          | -        |              |          | П        |
| <b></b>  | 135   |          |   |  |          |          | Г        |              |          | П        |
|  | 136   |          |   |  |          |          |          |              |          | П        |
|  | 137   | _        | _ | $\vdash$   |          |          |          | Г            | П        | П        |
|  | 138   |          | Т | l  |          | T .      | Г        |              | П        | М        |
|  | 138<br>139  |          |   |  |          |          |          | Г            |          | П        |
|  | 140   |          | _ |  |          |          |          |              |          | П        |
|  | 141   |          |   |  |          |          | П        |              |          |          |
|  | 142   |          |   |  |          |          |          |              |          |          |
|  | 143   |          |   |  |          |          |          |              |          |          |
|  | 144   |          |   |  |          |          |          |              |          |          |
|  | 145   |          |   | Ĺ  |          |          |          |              |          |          |
|  | 146   |          |   |  |          |          |          |              |          |          |
|  | 147   |          |   | <u> </u>   |          |          |          |              |          |          |
|  | 148   |          |   |  |          |          |          |              |          |          |
|  | 149   |          |   |  |          |          |          |              |          | Ш        |
|  | 150   | L.       |   | L  | <u> </u> | L        |          |              | Ц        | L        |
|  |   | -        |   |  |          |          |          |              |          |          |